

19981001.qrp v01_n231.qrs.981001

Date: Thu, 1 Oct 1998 19:03:14 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 1231

QRP-L Digest 1231

Topics covered in this issue include:

- 1) [21246] FT Heathkit HM-9 Wattmeter
by KB9JJA QRP Account <qrp@thekeep.mcs.accessus.net>
- 2) [21247] Bencher BY-1 paddle
by Roger Hightower <n7kt@earthlink.net>
- 3) [21248] RE: How to safely sell stuff...
by "Mike Rioux" <mike@rioux.org>
- 4) [21249] Re: Everybody complains about...
by "George T. Baker" <w5yr@swbell.net>
- 5) [21250] Rainbow Tuner and Anodized Case Kit
by "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
- 6) [21251] QRP (?) Paratrooper Rig circa WWII
by "Richard H. Neindorff" <rneindorff@worldnet.att.net>
- 7) [21252] RANDY KS4L
by jmbrown@edge.net (JERRY BROWN)
- 8) [21253] New e-mail address
by "Bob Hightower" <ki7mn@extremezone.com>
- 9) [21254] Re: Mizuho
by Masayuki Uchida <muchida@postman.riken.go.jp>
- 10) [21255] Re: Rainbow tuner in SLM Co. Enclosure
by Joe Everhart <n2cx@voicenet.com>
- 11) [21256] Re: How to safely sell stuff...
by Lee Bahr <bahr521@earthlink.net>
- 12) [21257] How 'Bout a QRP SSB Net? - Re: Summary of responses of MFJ9420 + CW
adaptor
by "Kevin F. Glynn" <kfglynn@prodigy.net>
- 13) [21258] DK9SQ Masts are now available in the US
by "Bill Kelsey - N8ET - Kanga US" <kanga@bright.net>
- 14) [21259] Tuner for sale
by RangerSF5@aol.com
- 15) [21260] Re: How to safely sell stuff...
by applitech@mcg.net (Claton Cadmus)
- 16) [21261] Re: Mizuho
by "Caitlyn M. Martin" <cait.martin@ibm.net>
- 17) [21262] Re: Rainbow tuner in SLM Co. Enclosure
by Monte Stark <ku7y@dri.edu>
- 18) [21263] Astron RS-35A Schematic
by Bob Hightower <ki7mn@extremezone.com>

- 19) [21264] W3DZZ and loop antennas
by marion@montana.com
- 20) [21265] Not QRP: Setting new RAM in CMOS?
by "Bill Todd" <bill@willapabay.org>
- 21) [21266] Re: Summary of responses of MFJ9420 + CW adaptor
by n2tpa@juno.com (Bill d Lazure)
- 22) [21267] WOW User Report
by "Jim Fielden" <fielden@utkux.utcc.utk.edu>
- 23) [21268] re: RX Noise bridge
by "Rich Dailey, KA8OKH" <ka8okh@som-uky.campus.mci.net>
- 24) [21269] Fox: Call for KY team
by "Rich Dailey, KA8OKH" <ka8okh@som-uky.campus.mci.net>
- 25) [21270] Re: How to safely sell stuff...
by Scott Howell <showell@hq.nasa.gov>
- 26) [21271] ProtoLab v4.0 Comments / WinBoard & WinDraft.
by "Vincent Ferme" <vferme@sprint.ca>
- 27) [21272] Fox: Foxhunt Update
by "Paul R. Valko" <prvalko@oakland.edu>
- 28) [21273] Re: How 'Bout a QRP SSB Net? - Re: Summary of responses of MFJ9420 +
CW adaptor
by "Armin Hachmer" <armin@muskoka.com>
- 29) [21274] RE: Astron RS-35A Schematic
by "Karl Kanalz - Dallas" <kkanalz@optelinc.com>
- 30) [21275] AR-QRP Net Results
by Robspark@aol.com
- 31) [21276] FS unbuilt HW9 + bits
by Dick G0BPS <g0bps@kanga.demon.co.uk>
- 32) [21277] NEW Fox TEAM! --> Vibro-Fox Finders <--
by Ed Loranger <we6w@qsl.net>
- 33) [21278] Re: Summary of responses of MFJ9420 + CW adaptor
by w4bws@juno.com (Donald E Sanders)
- 34) [21279] Re: Astron RS-35A Schematic
by w4bws@juno.com (Donald E Sanders)
- 35) [21280] W3DZZ Antenna
by "James R. Duffey" <ji3m@maxwell.com>
- 36) [21281] Re: NEW Fox TEAM! --> Vibro-Fox Finders <--
by jeverhar@cse.l-3com.com
- 37) [21282] RE: After Hurricane TNX all
by "Prof. Arnaldo Coro Antich" <inforhc@mail.infocom.etecsa.cu>
- 38) [21283] SAMLEX Power Supply Mods
by Larry East <w1hue@amsat.org>
- 39) [21284] Fox Hunt Team Guidelines
by "Rattray, Bruce" <Rattray@siast.sk.ca>
- 40) [21285] Re: NEW Fox TEAM! --> Vibro-Fox Finders <--
by "Michael A. Gipe" <mgipe@reliablemeters.com>
- 41) [21286] Re: How to safely sell stuff...
by nhoop@centuryinter.net (N H)
- 42) [21287] A reason for QRP

- by ki6ds@dpol.k12.ca.us (Hendricks, Doug)
- 43) [21288] Fox Hunting Motivators!!!
by Ed Loranger <we6w@qsl.net>
- 44) [21289] Re: NEW Fox TEAM! --> Vibro-Fox Finders <--
by jeverhar@cse.l-3com.com
- 45) [21290] FOX: Ohio team?
by Shephed@aol.com
- 46) [21291] What about the Ten Meter Fox Hunt?
by "GARY McCAUGHEY" <MAIL4GARY@worldnet.att.net>
- 47) [21292] 11-2-10
by bcutter@teal.csn.net (Bob Cutter)
- 48) [21293] Re: What about the Ten Meter Fox Hunt?
by Chuck Adams <adams@ticnet.com>
- 49) [21294] Fox Hunt Team Guidelines (fwd)
by Bruce Rattray <rattray@gpfn.sk.ca>
- 50) [21295] Names and callsigns, please
by gsurrency@juno.com (Gary L Surrency)
- 51) [21296] PCB drills, etc.
by gsurrency@juno.com (Gary L Surrency)
- 52) [21297] PA Fox team
by Martin Squicciarini <MSquicciarini@McGettigan.com>
- 53) [21298] Re: AR-QRP Net Results
by James Lyons <jlyons@CAM.ORG>
- 54) [21299] Re: PCB drills, etc.
by Dave Marling <dbm@klis.com>
- 55) [21300] Date? Rochester, NH Hosstraders swap meet
by Steven Weber <kd1jv@moose.ncia.net>
- 56) [21301] Don't Miss the OCTOBER SPARTAN SPRINT on October 5!
by "Russ Carpenter" <russ@natworld.com>
- 57) [21302] QRPP Fall edition
by "TRSVR" <ara1@ecdcsvr.tredydev.unisys.com>
- 58) [21303] Battery Questions
by Brad Mugleston <bmug@gwl.com>
- 59) [21304] RE: PCB drills, etc.
by "Karl Kanalz - Dallas" <kkanalz@optelinc.com>
- 60) [21305] Re: Items for Trade (not QRP)
by "Allan (Grant) Taylor" <k7gt@qsl.net>
- 61) [21306] Re: PCB drills, etc.
by Steven Weber <kd1jv@moose.ncia.net>
- 62) [21307] WTB: NorCal Paddle
by "George Heron" <gheron@idt.net>
- 63) [21308] color of a cap
by Scott Howell <showell@hq.nasa.gov>
- 64) [21309] HW-9 manual help
by "Peter Pavlovich" <radioroom@hotmail.com>
- 65) [21310] 40 mtr Fox Hunt Teams
by Bruce Rattray <rattray@gpfn.sk.ca>
- 66) [21311] Re: PCB drills, etc.

- by "Doug Hauff" <slmachco@fix.net>
- 67) [21312] 40 mtr Fox Hunt Teams (fwd)
by Bruce Rattray <rattray@gpfn.sk.ca>
- 68) [21313] RE: QRP works during emergencies !!!
by "Prof. Arnaldo Coro Antich" <inforhc@mail.infocom.etecsa.cu>
- 69) [21314] Want info on CW filters
by "Barry L. Geipel" <bgeipel@primenet.com>
- 70) [21315] RE: color of a cap
by "Kevin Muenzler WB5RUE" <wb5rue@stic.net>
- 71) [21316] RE: color of a cap
by Scott Howell <showell@hq.nasa.gov>
- 72) [21317] Re: PCB drills, etc.
by Lee Bahr <bahr521@earthlink.net>
- 73) [21318] Rules for K5FO Building Contest at Pacificon?
by Bill Jones <kd7s@psnw.com>
- 74) [21319] sierra mods
by Dick Schneider <rschneid@ix.netcom.com>
- 75) [21320] NORTEX Meeting
by Larry Jones <ljones@flash.net>
- 76) [21321] Re: sierra mods
by "Hugo W. Catta" <hugo@banet.net>
- 77) [21322] Re: Ohio team?
by "George W" <n4myy@bellatlantic.net>

Date: Wed, 30 Sep 1998 18:23:00 -0500 (CDT)
From: KB9JJA QRP Account <qrp@thekeep.mcs.accessus.net>
To: qrp-1@Lehigh.EDU
Subject: [21246] FT Heathkit HM-9 Wattmeter
Message-ID: <Pine.LNX.3.93.980930182022.24267A-1000000@thekeep.mcs.accessus.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I have a spare HM-9 wattmeter for sale. Matches the HW-9. Condition is 9, no manual. I am looking for a matching HW-9 Power supply in good cosmetic condition to complete my HW-9 station.

If I can not find a HW-9 Power supply I might be interested in selling the wattmeter out right. Offers?

73's and type at ya later, de kb9jja/dale

Date: Wed, 30 Sep 1998 16:54:42 +0000
From: Roger Hightower <n7kt@earthlink.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [21247] Bencher BY-1 paddle
Message-ID: <36126252.715C7E27@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Someone recently posted a "want" for a Bencher. I found one in my garage box, so if you're interested, e-mail direct, pse.

Tnx/73...Roger

--

72/73, de Roger, N7KT - QRP-L #62 - Zombie #6 - Mesa, AZ

Date: Thu, 1 Oct 1998 00:04:42 +0100
From: "Mike Rioux" <mike@rioux.org>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [21248] RE: How to safely sell stuff...
Message-ID: <000101bdecc6\$b50a6900\$0a32a8c0@seabat>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

> A. Be VERY honest about condition of the equipment. Although a
> buyer may have expectations that STILL exceed your claims, the more
> honest you are, the less chance of confusion. Also, post conspicuously
> that the item is sold "AS IS". That also cuts down on the confusion.
And, if you bought it from someone else and NEVER opened the package - do so
before
you sell it to someone else! It helps to be sure what you are selling is
really
what you represented was for sale.
73, Mike
W1USN

Date: Wed, 30 Sep 1998 19:13:21 -0500
From: "George T. Baker" <w5yr@swbell.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [21249] Re: Everybody complains about...
Message-ID: <3612C921.DF665A92@swbell.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

In the limit, no bandwidth = no list. It is already headed that way.

W5YR

Date: Wed, 30 Sep 1998 20:09:40 -0400
From: "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
To: "qrp-l@Lehigh.EDU" <qrp-l@Lehigh.EDU>, NJQRP Club <njqrp@njqrp.org>
Subject: [21250] Rainbow Tuner and Anodized Case Kit
Message-ID: <3612C844.DD125CFC@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

After reading the posts of the last serveral days on qrp-l, I am almost reluctant to build this set up until a bit more definative testing is done. But I'd really like to have the box in play before I go camping on Columbus Day weekend so if anybody can give me some sound advice I'd like to start melting some solder.

--

+++++

T.J. "SKIP" AREY N2EI e-mail tjarey@home.com

Website <http://members.home.net/tjarey>

Snail Mail: PO Box 236, Beverly, NJ 08010

Specialization is for insects! LAZARUS LONG

Date: Wed, 30 Sep 1998 20:30:25 -0400
From: "Richard H. Neindorff" <rneindorff@worldnet.att.net>
To: qrp-1@Lehigh.EDU
Subject: [21251] QRP (?) Paratrooper Rig circa WWII
Message-ID: <3.0.32.19980930203023.0069cf70@postoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Sounds like it would be a fun project (for those who believe that real radios glow in the dark) to reproduce one of these rigs. Anyone got schematics and photos that might be reproduced in QQ?

--

--||-<| 73, Rich N. -- WB2RAR
===== <http://home.att.net/~rneindorff/wb2rar.html>

Date: Wed, 30 Sep 1998 20:47:04 -0500
From: jmbrown@edge.net (JERRY BROWN)
To: qrp-1@Lehigh.EDU
Subject: [21252] RANDY KS4L
Message-ID: <3612DF18.2A5B@edge.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Randy Moore KS4L,

PLEASE FORWARD YOUR NEW E-MAIL ADDRESS TO ME.

Jerry N4EO

Date: Wed, 30 Sep 1998 19:10:45 -0000
From: "Bob Hightower" <ki7mn@extremezone.com>
To: <qrp-1@Lehigh.EDU>
Subject: [21253] New e-mail address
Message-ID: <199810010202.TAA19613@enterprise.extremezone.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

My ISP is having problems with their mail server adding something to my e-mail address, so I am using a new service. If anyone wants to contact me, please do so at ki7mn@extremezone.com.

I'll be up on that ISP fully in a short while. My web page will stay at dancris.com until I get the pages sorted out and moved.

Thanks,
Bob KI7MN

Date: Thu, 1 Oct 1998 11:09:37 +0900 (JST)
From: Masayuki Uchida <muchida@postman.riken.go.jp>
To: qrp-l@Lehigh.EDU
Cc: muchida@postman.riken.go.jp
Subject: [21254] Re: Mizuho
Message-ID: <199810010209.LAA16715@postman.riken.go.jp>

Dear QRPers outside JA:

I'd like to re-confirm the information about Mizuho.

Mizuho Tsushin Co., Ltd. was established in 1970 by OM Tsuguo Takada, JA1AMH. Former his work had been a technician of TRIO (Kenwood). Older time, they assembled their products in their factory, however, recently, OM Takada make his company QRPP and their products are assembled in another company (SANTEC Co.), now. Mr. Takada is 63 years old. He is considering how to finish his carrier in Mizuho and how to follow maintainance work to Mizuho products after his retire. At least, he has not succeeded to find key person who can follow Mizuho. However, he has been considering their new products at same time. He said 30m TRX was his home task ... Nobody know the future of Mizuho, but while OM Takada keeps his health good, Mizuho may continue. Now repair and modification works have been done by OM Takada himself. It is very hard, but he is fond of his work.

Current catalog products of Mizuho QRP TRX are,

MX-7S	40m SSB/CW 2W
MX-21S	15m SSB/CW 2W
MX-6S	6m SSB/CW 1W.

Sometimes, they release limited edition,

MX-3.5S	80m SSB/CW 2W
MX-14S	20m SSB/CW 2W
MX-18S	17m SSB/CW 2W
MX-24S	12m SSB/CW 2W
MX-28S	10m SSB/CW 2W
P-7DX	40m CW 0.5W
P-21DX	15m CW 0.5W

MX series are handheld TRX, P series are base station look, but very small. It is relatively easy to purchase MX-3.5S and MX-14S than other limited version.

About 5 years ago, they released MX-2F, 2m SSB/CW 1W. However, it discontinued. Mizuho may not assemble it again. Main reason is the cost problem and other reason is the appearance of NTS-200 (2m SSBW 1W) and NTS-700 (430MHz SSB 1W) good performance handheld TRXs by Nishiusen Co. If you phone to Mizuho and say "I want 2m Mizuho", OM Takada may answer "2m version is discontinued. I recommend Nishi...".

I own MX-3.5S, MX-7S and MX-14S. I have enjoyed QRP operation with these Mizuho TRX. It is very fun!

--

73 Masa J02AJT/WH20 ex-JL7CLE muchida@postman.riken.go.jp

Date: Wed, 30 Sep 1998 22:17:53 -0400
From: Joe Everhart <n2cx@voicenet.com>
To: Arjen.Raateland@vyh.fi
Cc: qrp-1@Lehigh.EDU
Subject: [21255] Re: Rainbow tuner in SLM Co. Enclosure
Message-ID: <199810010217.WAA13546@nss4.cc.Lehigh.EDU>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Arjen,

I'm very please that you have now been able to get your "enclosed" Rainbow Tuner to operate satisfactorily!

While I can't say exactly *why* grounding the case made a difference, the fact that it does is the important thing.

Thanks for sharing your experiences and modifications with the qrp-1 gang!

72/73,

Joe E., N2CX

from South Jersey y'all!

Date: Wed, 30 Sep 1998 21:41:48 -0500
From: Lee Bahr <bahr521@earthlink.net>
To: n2tpa@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [21256] Re: How to safely sell stuff...
Message-ID: <3612EBEC.552B72B1@earthlink.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I smile at all this. I am a buyer and usually never sell. I can't tell you how many times I have burned as a buyer by SELLERS. Why is it we are only interested in the seller? I would suggest there are more crook sellers than buyers out there. I could give example after example on how I got took as a buyer. Just two weeks ago I was negotiating the purchase of two radios from an individual. The seller's responses to me were not timely or made as previously agreed upon. I got tired of reminding him on what he previously agreed to do. This told me he was unreliable and I dropped out of the negotiations with him. If the seller could not negotiate as agreed, how could I trust him in sending me the equipment as described or being shipped in a timely manner? The only fair way of making a transaction happen which would be safe and fair to BOTH parties is in using a third party escrow agent. But of course this would be costly for both parties involved. My advice to both sellers and buyers is proceed with caution. If anything is said that makes either party suspicious of the other party's part of the negotiation, I'd say drop out NOW. You can not be 100% sure you are or are not doing the correct thing but believe me when I tell you, you can learn a lot about a stranger by what he or she says and how they say it. If you don't feel comfortable, drop out. I personally have no problem sending a postal money order which costs very little to reassure a seller I am legit and it also speeds up delivery to me. I also have the Postmaster General behind me if I get taken since he cashed a Postal Money Order. As a buyer, I'd say that if a seller is overly concerned about the safety of getting his money, I'd start to wonder if he thinks the buyer will have second thoughts about his CREAM PUFF !!!!. The bottom line is if there is no mutual trust to begin with, do business elsewhere. Lee / w0vt
Bill d Lazure wrote:

> Gentlemen (and Ladies),
>
> TIME OUT!!! I just found several posts discussing at further
> length the proper way to sell equipment, and when to waste or not waste
> bandwidth.
> C'mon folks, I asked a simple question, and got a simple reply. If
> anyone wanted to see the reply, a single line asking me to send it to the
> list would have been more than sufficient.
> From here on, le'ts drop the subject of how much bandwidth is
> acceppable and let our administrivia gurus pass judgement. They own this
> piece of cyber real estate, we are merely renters
>
> Now, to the amazingly scientific survey conducted by Mr. Know-It_All:
> Folks,
>
> General Consensus seems to be:
>
> A. Be VERY honest about condition of the equipment. Although a
> buyer may have expectations that STILL exceed your claims, the more
> honest you are, the less chance of confusion. Also, post conspicuously
> that the item is sold "AS IS". That also cuts down on the confusion.
>
> B. Have the buyer send the full amount either check, Money Order,
> or COD. Don't mess with any 50% now, 50% later stuff. Wait for the
> check to clear before shipping. An honest person doesn't mind, a
> dishonest one may be shown by his/her impatience.
>
> C. Insure it for full value. Helps to reduce problems if the
> item's damaged in transit.
>
> D. Buyer, get the name, address and phone number of the seller;
> seller, do the same. Look up each other's calls in one of the books, and
> call each other on their enclosed phone numbers. This provides
> reassurance that you are actually dealing with who you think you are,
> and provides you a chance to meet and become comfortable with each other.
>
> E. Finally, trust. Both of you are at a slight risk, but everyone
> that answered my original question seemed to agree that the people in
> this "club" are some of the most honest available.
>
> Like I said in the earlier post, it'll take me a couple more days to
> thoroughly check the condition of the rig I want to sell, so sometime
> early next week I should be posting it.
>
> "Jerry W. O'Dell" writes:
>
> >Be nice if you'd post your conclusions.

> >
> >The seller seems to have to make irrational claims, and
> >the buyer may get stuck.
>
>
> -----
> You don't need to buy Internet access to use free Internet e-mail.
> Get completely free e-mail from Juno at <http://www.juno.com>
> Or call Juno at (800) 654-JUNO [654-5866]

Date: Wed, 30 Sep 1998 22:28:41 -0400
From: "Kevin F. Glynn" <kfglynn@prodigy.net>
To: <qrp-1@Lehigh.EDU>
Cc: <babineau@nortel.ca>
Subject: [21257] How 'Bout a QRP SSB Net? - Re: Summary of responses of MFJ9420 + CW adaptor
Message-ID: <199810010229.WAA28900@pimout1-int.prodigy.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Michael and gang,

Michael when you get the rig let me know so we can try a sked.

GL with the rig. I'm certainly happy with it that's for sure.

How about this for an idea? Maybe a QRP SSB on 20M sometime? Nothing formal, just something we can try one day? Can be tough on kilowatt alley during the weekends, but maybe it can be done? What do you say gang?

72 Kevin N2T0
Brooklyn, NYC
kfglynn@prodigy.net

Date: Wed, 30 Sep 1998 22:54:34 -5
From: "Bill Kelsey - N8ET - Kanga US" <kanga@bright.net>
To: qrp-1@Lehigh.EDU
Subject: [21258] DK9SQ Masts are now available in the US

Message-ID: <199810010255.WAA00448@sparticus.bright.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-Transfer-Encoding: 7BIT

For those of you who are waiting on the 10 meter collapsable mast by DK9SQ, I received word tonight that the masts have arrived in Cincinnati. I will pick up the masts this Saturday, and intend to have all the orders I have presently to UPS by Wednesday Oct 7.

I also have a small supply of the 10-40 meter loop antennas and the W3DZZ antennas that are designed to work with the mast. The Loop antenna is priced at \$85 plus \$5 s/h. I do not yet have a price on the W3DZZ antenna.

More information and pictures of the mast can be found at my web site - URL below. The text from the DK9SQ mast page on my site is below.

At Dayton this year I met Walter - DK9SQ - who was displaying / selling a very nice 10 meter long collapsible mast made out of triple re-enforced fiberglass. I know there is a lot of interest in portable operation in the US, so Walter and I have agreed for me to sell his masts in North America. The price of the mast in the US is \$99. Plus \$5 s/h per mast ordered.

For those of you who missed it at Dayton, the entire stock of masts was sold by Saturday noon!

The mast itself has an overall length of 33 feet (10 meters) when extended. It telescopes into the bottom section when collapsed, and is a package 46 inches long, weighing only 2.2 lbs (1 Kg). To extend the mast the sections are pulled out and given a slight twist to hold in place. Walter had a full size W3DZZ antenna on the top of the demo mast at Dayton. (the demo mast was not at full height - the roof was too low!)

The bottom section is 1.75 inches in diameter - the top section is about 1/8" at the very end. All sections are tapered, so that the top section is about diameter of RG-8x where it goes into the next section. The bottom section has a rubber plug that screws into the bottom of the mast to protect the end of the section. A rubber plug (2" dia.) fits into the top of the bottom section when the mast is collapsed. A protective cloth bag is supplied to use when carrying or storing the mast.

This is not a long fishing pole adapted to use as an antenna support. It is quite strong and not as flexible as a fishing pole, and is made with black coloring on the outside so that it is UV resistant. When extended and held horizontal the tip of the mast sags less than two feet, however it is flexible enough that it will bend without breaking in the wind.

I have several pictures of the mast -They are on the next page.

73 - Bill - N8ET
Kanga US
kanga@mail.bright.net
<http://www.bright.net/~kanga/>
419-423-4604

Date: Wed, 30 Sep 1998 23:18:20 EDT
From: RangerSF5@aol.com
To: qrp-l@Lehigh.EDU
Subject: [21259] Tuner for sale
Message-ID: <9bdd2049.3612f47c@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Gang.
I'm posting this for a friend.
He has a automatic tuner YAESU FC-757 AT
Mint condition.
Make offer.
Bob
WA2HOQ

Date: Wed, 30 Sep 1998 22:00:26 -0500
From: applitech@mcg.net (Claton Cadmus)
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [21260] Re: How to safely sell stuff...
Message-ID: <04f401bdec\$909aa4a0\$a10a5e2c@groucho>

Before we start bashing each other over taking personal checks or not, remember it is the seller that sets the terms. If the buyer doesn't like them, he doesn't have to buy. If the seller will only accept a postal

money order and it costs too much for you to stand in line to get one, then you can pass the deal by.

To answer the original question, for more valuable items I would advise always doing the deal via USPS COD and buy the insurance too. Both parties are protected. Always check out the other guy via QRZ, phone listing, and always get the place of employment and business phone number. If in doubt, call and check if the other party really works there. If something doesn't check out, pass the deal by. One other thing, sellers, please properly pack the item for shipment, heavier items should be packed in a double box with two full inches of packing material between them.

Hope this Helps,

73 de KA0GKC Claton Cadmus

cla@mcg.net

MNQR #1

Minnesota QRP'ers we're looking for you!

Email me or visit this page <http://www.qsl.net/mnqrp>

Date: Wed, 30 Sep 98 23:40:56

From: "Caitlyn M. Martin" <cait.martin@ibm.net>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [21261] Re: Mizuho

Message-ID: <199810010343.DAA51842@out5.ibm.net>

MIME-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

>Current catalog products of Mizuho QRP TRX are,

>

> MX-7S 40m SSB/CW 2W

> MX-21S 15m SSB/CW 2W

> MX-6S 6m SSB/CW 1W.

>

>Sometimes, they release limited edition,

>

> MX-3.5S 80m SSB/CW 2W

> MX-14S 20m SSB/CW 2W

> MX-18S 17m SSB/CW 2W

> MX-24S 12m SSB/CW 2W

> MX-28S 10m SSB/CW 2W

These HTs were sold in the United States as DX Handy's, first by AEA, then by a smaller company out of California. They are type accepted by the FCC, so importing them should not be a problem. You'd have to pay customs duty and do your own clearance, is all.

Masayuki, does anyone at Mizuho speak English, and do you know if they will they ship to the United States? I'd love to have the 12 and 17 meter versions.

Thanks and 72,
Caity
KU4QD

```
-----
Caitlyn M. Martin                "They have computers, and may have
cait.martin@ibm.net              other weapons of mass
http://www.angelfire.com/nc/caitmartin    destruction" -Janet Reno
-----
```

```
-----
Date: Wed, 30 Sep 1998 20:53:31 -0700 (PDT)
From: Monte Stark <ku7y@dri.edu>
To: Arjen Raateland <Arjen.Raateland@vyh.fi>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [21262] Re: Rainbow tuner in SLM Co. Enclosure
Message-ID: <Pine.SOL.3.96.980930205145.22375D-1000000@vortex>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
```

Hi Arjen,

Yep, the anodizing keeps you from making good contact. At the Micromanipulator Co. the anodizing was removed by scraping or filing before mounting anything that needed to be grounded.

cul,

73, Ron, SOWP 5545M,

```
.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....
```

Date: Wed, 30 Sep 1998 21:33:32 +0000
From: Bob Hightower <ki7mn@extremezone.com>
To: qrp-1@Lehigh.EDU
Subject: [21263] Astron RS-35A Schematic
Message-ID: <199810010425.VAA07333@enterprise.extremezone.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

My Astron RS-35 A now puts out ~20 volts DC. Not sure why, as I don't have any docs. If anyone has the schematic, or any suggestions on where to look, please let me know directly (unless you think the rest of the list wants to go through this with me :^)).

TIA and 72/73
Bob Hightower KI7MN <http://www.dancris.com/~ki7mn>
[Please note change in e-mail address (return address above)]

Date: Wed, 30 Sep 1998 23:19:31 -0600 (MDT)
From: marion@montana.com
To: qrp-1@Lehigh.EDU
Subject: [21264] W3DZZ and loop antennas
Message-ID: <199810010519.XAA27793@paw.montana.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

"I also have a small supply of the 10-40 meter loop antennas and the W3DZZ antennas that are designed to work with the DK9SQ mast."
Does someone have info or know where to find info on these antennas?
Thanks, Roy AB7CE

Date: Thu, 1 Oct 1998 00:35:13 -0700
From: "Bill Todd" <bill@willapabay.org>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Cc: <nwq-1@scn.org>
Subject: [21265] Not QRP: Setting new RAM in CMOS?
Message-ID: <003701bded0e\$08a50740\$2c4ffbce@default>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hello group -

Another non-QRP question for the brilliant minds of the QRP-L to ponder.

I just went from 24 megs of RAM to 64 megs of RAM on my 486 machine. After I installed the new memory chips, I noticed that my computer recognizes the 64 megs of RAM OK, but the computer actually performs more slowly than before.

One thought I had to remedy this situation was to modify the CMOS to "register" the change in RAM status, but I could find nothing under the "Chip Set" or "Advanced" area in CMOS to note this change, and thus to make my expanded RAM more useful.

Any ideas folks?

Thanks - Bill
<http://www.willapabay.org/~bill>
ICQ me @ 8926298

Date: Thu, 1 Oct 1998 03:30:41 -0400
From: n2tpa@juno.com (Bill d Lazure)
To: kfglynn@prodigy.net
Cc: QRP-L@Lehigh.EDU
Subject: [21266] Re: Summary of responses of MFJ9420 + CW adaptor
Message-ID: <19981001.033620.7646.1.N2TPA@juno.com>

Kevin,

One of the reasons I got a QRP+ was to run SSB. My work schedule's tough, but count me in when I can!!!

"Kevin F. Glynn" writes:

>Hi Michael and gang,
>How about this for an idea? Maybe a QRP SSB on 20M sometime? Nothing
>formal, just something we can try one day? Can be tough on kilowatt
>alley during the weekends, but maybe it can be done? What do you say
gang?
>
>72 Kevin N2TO

>Brooklyn, NYC
>kfglynn@prodigy.net

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com>
Or call Juno at (800) 654-JUNO [654-5866]

Date: Thu, 1 Oct 1998 03:52:31 -0400
From: "Jim Fielden" <fielden@utkux.utcc.utk.edu>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [21267] WOW User Report
Message-ID: <01bded10\$716d73a0\$cd12a980@galaxian>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hello All,
Wow, I'm still in shock, My Tuna Tin 2, yes you've all seen it on my
homepage, I've tried and tried to get a qso with it, but I know there are
limits, with my Attic Antenna....

Heck No, I just bagged W2WWP in Syracuse NY from My QTH, Knoxville, TN with
My
Tuna Tin 2!!!!!!!!!!!!!!!!!!!! weeeeeeeee happy happy joy
joy!!!!!!!!!!!!!!!!!!!! into my Attic Mini-G5RV!!

Okay I'm better, maybe, it was for sure the coolest thing I've done yet in
Ham Radio!!!!
I'm starting to like this stuff.....

Thanks to all!!!
I'm the Tuna Can Man!!!
72 * Jim, KU4QW - QRP-L # 1481 - G-QRP # 10117
fielden@utkux.utcc.utk.edu - FISTS # 5380 - QRP ARCI # 9789
<http://www.qsl.net/ku4qw/> - No-SSB International (tm) # 1,000,014

Date: Thu, 01 Oct 1998 11:47:16 -0400

From: "Rich Dailey, KA8OKH" <ka8okh@som-uky.campus.mci.net>
To: qrp-1@Lehigh.EDU
Subject: [21268] re: RX Noise bridge
Message-ID: <3.0.16.19980930031234.088794ba@som-uky.campus.mci.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Anyone on the list have an older red colored Palomar
Noise bridge that they could open up? Would like to
know if the transformer inside is a doughnut or binocular
type.

...Rich

Rich Dailey, KA8OKH <ka8okh@som-uky.campus.mci.net>
The KA8OKH / KB4NPI Web - <http://www.qsl.net/ka8okh>

Date: Thu, 01 Oct 1998 11:47:14 -0400
From: "Rich Dailey, KA8OKH" <ka8okh@som-uky.campus.mci.net>
To: qrp-1@Lehigh.EDU
Subject: [21269] Fox: Call for KY team
Message-ID: <3.0.16.19980930025736.0887b11a@som-uky.campus.mci.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Looking to form a KY state fox hunt team. Any other KY
qrp-1'ers want to give it a go? NU4N, you still out there?

Anyone? Hello? [echo]

The list has been rather quiet lately. Just wait till the wx
turns cold, and the foxen start runnin.

Now back to readin 'n writin.

Rich Dailey, KA8OKH <ka8okh@som-uky.campus.mci.net>
The KA8OKH / KB4NPI Web - <http://www.qsl.net/ka8okh>

Date: Thu, 01 Oct 1998 08:25:55 -0400
From: Scott Howell <whowell@hq.nasa.gov>
To: dgf@netcom.com, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [21270] Re: How to safely sell stuff...
Message-ID: <3.0.5.32.19981001082555.007c0490@mail.hq.nasa.gov>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

let me expand upon this point by saying that an employee at UPS even stated to me that packages are dropped from as high as four feet. So, packing it well is extremely important. Anyone who I have sold an item to here knows my methods of packing are pretty extreme. I get really crazy with the packing to the point the item can't breathe. hee, hee

I have received smashed items from UPS and let me tell you that even when packed well, they can be damaged, but thus why you do your best in the packing process. Case in point was when I got my rig back from Kenwood. Man they really went nuts on packing. They had the factory box which was pretty solid and they replaced my packing box with one even larger and stuffed that thing full of peanuts and even had the inner box done up with extra foam. So that was good compared to the time UPS squashed my TNC. Wow baby let me tell you that thing was squashed really well. Looks like maybe a truck ran over it. UPS did replace it.

At 03:25 PM 09/30/1998 -0700, David Feldman wrote:

>

>Pack it well!!! As a rule, use at least 4" of packing material on *ALL* sides

>for an average-density item. Light/tiny or heavy/big adjust accordingly.

>Remember UPS and other shippers pass your delicate gizmo through conveyor

>systems that *WILL* drop it onto a hard surface. *ALL* of the shipments I've

Date: Thu, 1 Oct 1998 08:56:32 -0400
From: "Vincent Ferme" <vferme@sprint.ca>
To: <qrp-1@Lehigh.EDU>
Subject: [21271] ProtoLab v4.0 Comments / WinBoard & WinDraft.
Message-ID: <002e01bde3a5ead585f0\$411105d1@frsswilap04284.callnetcanada.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Good Morning,

I downloaded a demo version of Global Specialties' ProtoLab simulation software. It's not in the same league as Spice but good enough for a "part-time hobbyist" like me. The price is right at US\$49.00. I would like to hear from those using the full version. I like the interface very much but feel the demo is too limited for a good evaluation, no docs are included. The demo is available at www.globalspecialties.com .

I was also checking the IVEX site and noticed they have a new version of WinDraft and WinBoard. These are very good packages and the free version is good for circuits up to 100 pins. The URL is www.ivex.com .

No connection with any of the companies above, for information purposes only.

73 de Vince, VE3VFN.

Date: Thu, 1 Oct 1998 08:59:36 -0400 (EDT)
From: "Paul R. Valko" <prvalko@oakland.edu>
To: QRP List <qrp-l@Lehigh.EDU>
Subject: [21272] Fox: Foxhunt Update
Message-ID: <Pine.OSF.3.95.981001084939.15558A-100000@vela.acs.oakland.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Gang,

The 1998/9 QRP-L Foxhunt starts next week... Tuesday evening October 6th (which is October 7th in UTC, but I digress...).

I will post the latest "update" to the rules and schedule a couple times between then and now. Be patient!

Let's hope your teams are in place and the 40a's and sierra's and Argonauts are all warmed up! Get on the air this weekend and test things out to make sure. Then test everything again.

Novice/Techs... I only have four NT ops signed up for the N/T Foxhunt, we could use a few more... lots of valuable prizes in the NT Foxhunt (for the Foxii) not the least of which is a pretty good possibility that you'll make General by Dayton! There are also a couple of TICK Keyer kits

donated by Embedded Research and a MICHIGAN QRP CLUB membership donated by me. If you or your club wants to sponsor a NT prize, please let me know ASAP.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics

<<http://www.acs.oakland.edu/~prvalko>>

Date: Thu, 1 Oct 1998 08:57:31 -0400
From: "Armin Hachmer" <armin@muskoka.com>
To: <kfglynn@Prodigy.Net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [21273] Re: How 'Bout a QRP SSB Net? - Re: Summary of responses of MFJ9420 + CW adaptor
Message-ID: <199810011342.JAA07414@gold.muskoka.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

OK, sounds good. count me in. How about a monday morning?
Armin Hachmer VE3TEQ
RR1, MacTier, Ontario, Canada, P0C 1H0
705-375-1600 armin@muskoka.com
' life is a contact sport '

> From: Kevin F. Glynn <kfglynn@prodigy.net>
> To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
> Subject: How 'Bout a QRP SSB Net? - Re: Summary of responses of MFJ9420 + CW adaptor
> Date: Wednesday, September 30, 1998 22:28
>
> Hi Michael and gang,
>
> Michael when you get the rig let me know so we can try a sked.
>
> GL with the rig. I'm certainly happy with it that's for sure.
>
> How about this for an idea? Maybe a QRP SSB on 20M sometime? Nothing formal, just something we can try one day? Can be tough on kilowatt alley

> during the weekends, but maybe it can be done? What do you say gang?
>
> 72 Kevin N2T0
> Brooklyn, NYC
> kfglynn@prodigy.net
>

Date: Thu, 01 Oct 1998 8:36 -0600
From: "Karl Kanalz - Dallas" <kkanalz@optelinc.com>
To: "Bob Hightower" <ki7mn@extremezone.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [21274] RE: Astron RS-35A Schematic
Message-ID: <D35F6B4E@optelinc.com>

Bob ("with one Oh"),
Send me your mailing address OR a fax
number and I'll send/fax you a copy of the
schematic.

You've probably blown the '723 regulator chip
in the thing, so you might as well go out and buy
another from "Radio Snack"....

Karl K. - W8TIF
McKinney, TX

From: Bob Hightower
To: Low Power Amateur Radio Discussion
Subject: Astron RS-35A Schematic
Date: Wednesday, September 30, 1998 3:33PM

My Astron RS-35 A now puts out ~20 volts DC. Not sure why, as I don't have
any docs. If anyone has the schematic, or any suggestions on where to look,
please let me know directly (unless you think the rest of the list wants to
go through this with me :^)).

TIA and 72/73
Bob Hightower KI7MN <http://www.dancris.com/~ki7mn>
[Please note change in e-mail address (return address above)]

Date: Thu, 1 Oct 1998 09:45:38 EDT

From: Robspark@aol.com
To: KJ5TF@madisoncounty.net, qrp-1@Lehigh.EDU
Subject: [21275] AR-QRP Net Results
Message-ID: <b7a35a52.36138782@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

The AR-QRP Net last night had 7 checkins amid fair to poor band conditions.
They were as follows:

W0AV	George	MO
K8DD	Hank	MI
N9ZZ	Bob	AR
AF4K??	?	Lost him in the QSB and QRN. Please try again!

W3KC	Chas	MD
K5ZTY	Bill	TX
N5BI	Gary	NC
KD5CMN	Mike	TX

The NCS was Bob AB5ZD, QTH Alexandria LA, running 5 watts to a G5RV up in the pecan trees. Orientation of the ant wire is NNW to SSE.

The band improved toward the end of the net, and we had some late checkins. My apologies if I missed you. Please try again next week!

The AR-QRP 40 net meets every Monday on 7.052 at 0030Z. It is open to members and non members! CU there!

72,

Bob AB5ZD

Date: Wed, 30 Sep 1998 16:19:34 +0100
From: Dick G0BPS <g0bps@kanga.demon.co.uk>
To: qrp-1@Lehigh.EDU
Subject: [21276] FS unbuilt HW9 + bits
Message-ID: <N1KaiMAGwkE2EwCc@kanga.demon.co.uk>
MIME-Version: 1.0

Hi gang,

Following my previous msg about the HW9,
I have now had chance to check it over.
It appears to to complete as far as I can tell
without any paperwork.

It also appears to have a display with it and a filter with components for some modifications.

It was the property of the late Ian Wye G00KY one of the G-QRP club's officers. All proceeds of his radio sales go to trust for his 5 year old daughter.

Dayton & Freiderichshafen
All in my own time and cost!

Date: Thu, 01 Oct 1998 14:12:37 +0000
From: Ed Loranger <we6w@qsl.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Cc: we6w@juno.com, bill@willapabay.org, ku7y@dri.edu, whalen@swcp.com,
rakefet@rakefet.com, n0tu@webaccess.net, Rattray@siast.sk.ca
Subject: [21277] NEW Fox TEAM! --> Vibro-Fox Finders <--
Message-ID: <36138DD5.79BD@qsl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Bruce et. Al:

It is my great pleasure to introduce the newest 40 Meter
Fox team:

+-----+
| Vibro-Fox Finders |
+-----+

Members:

Ed , WE6W, <mailto:we6w@juno.com> <mailto:we6w@qsl.net>
Bill, N7MFB, <mailto:bill@willapabay.org>
Ron, KU7Y, <mailto:ku7y@dri.edu>
Tom, WB0QYT, <mailto:whalen@swcp.com>
Vic, K2VCO, <mailto:rakefet@rakefet.com>

I couldn't fit Steve/N0TU in. But he mentioned
he couldn't play much anyway while building his
new home...

So Steve is our: "Bug Tune-up Specialist" When Steve
get's a chance to work the hunts, his job will be to
report to us how we sounded to him.

We had a lot of fun choosing a Name....

>Name Suggestions:

>=====

>

>The Three Bugateers

>Bug Nuts -R- Us

>Vibro-Fox Finders

>Vibro-Foxers

>Grr-Reedy Hounds
>Dits-O-Plenty
>T-Bar Trashers
>Bug-eyed foxers
>

This will be a very classic hunt for us.
Maybe next year we'll have to form more teams :)

Bring on the fox!

--

72, Ed WE6W (CW only/VP-0); <http://www.qsl.net/we6w> Santa Rosa, CA
QRP-Z#106 QRP-L#1068 AR#112 NC#2227 ARCI#9397 QAA#006

Date: Thu, 1 Oct 1998 09:54:06 -0400
From: w4bws@juno.com (Donald E Sanders)
To: kfglynn@prodigy.net
Cc: qrp-l@Lehigh.EDU
Subject: [21278] Re: Summary of responses of MFJ9420 + CW adaptor
Message-ID: <19981001.101420.6814.0.W4BWS@juno.com>

Count me in. The MFJ 9420 is ready to go. I'm usually around 14.200 to 14.265.

Donald E. Sanders W4BWS
694 E. Eau Gallie Blvd. Satellite Beach, FL 32937
407-779-0222 Fax 407-779-0830
E-mail to w4bws@juno.com
My favorite QRP rig glows in the dark

On Wed, 30 Sep 1998 22:28:41 -0400 "Kevin F. Glynn" <kfglynn@prodigy.net> writes:

>Hi Michael and gang, >How about this for an idea? Maybe a QRP SSB on 20M sometime? Nothing formal, just something we can try one day? Can be tough on kilowatt alley during the weekends, but maybe it can be done? What do you say gang?

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com>
Or call Juno at (800) 654-JUNO [654-5866]

Date: Thu, 1 Oct 1998 10:04:43 -0400

From: w4bws@juno.com (Donald E Sanders)
To: ki7mn@extremezone.com
Cc: qrp-1@Lehigh.EDU
Subject: [21279] Re: Astron RS-35A Schematic
Message-ID: <19981001.101420.6814.1.W4BWS@juno.com>

Schematics are not readily available. My friend KA4TNS who does repairs said he has had to send several back to ASTRON because he had 2 or 3 open on the bench and none were the same. Seems ASTRON reserves the right to liberally change designs as they produce units.

I would check the pass Xister first as u may be seeing the regulator output and the

723 regulator circuit. There are circuits in the ARRL Handbooks for these common supplies and regulators.

Donald E. Sanders W4BWS

694 E. Eau Gallie Blvd. Satellite Beach, Fl 32937

407-779-0222 Fax 407-779-0830

E-mail to w4bws@juno.com

My favorite QRP rig glows in the dark

On Wed, 30 Sep 1998 21:33:32 +0000 Bob Hightower <ki7mn@extremezone.com> writes: My Astron RS-35 A now puts out ~20 volts DC. Not sure why, as I don't

>have any docs. If anyone has the schematic, or any suggestions on where to

>look, please let me know directly (unless you think the rest of the list

>wants to go through this with me :^)).

>

>TIA and 72/73

>Bob Hightower KI7MN <http://www.dancris.com/~ki7mn>

>[Please note change in e-mail address (return address above)]

>

>

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com>
Or call Juno at (800) 654-JUNO [654-5866]

Date: Thu, 1 Oct 1998 08:20:35 -0600
From: "James R. Duffey" <ji3m@maxwell.com>
To: marion@montana.com
Cc: qrp-1@Lehigh.EDU
Subject: [21280] W3DZZ Antenna

Message-ID: <v03007801b2393c06685f@[199.120.49.100]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Roy - You asked for more information about the W3DZZ antenna that Bill referred to in his post about the DK9SQ masts.

The W3DZZ antenna is an 80 M dipole with a 40 M trap in it. Almost all of the ARRL Handbooks for the last 40 years have had diagrams of this antenna as has the ARRL Antenna Book. The overall length as I recall is slightly over 100 ft.

W3DZZ first published his antenna in the mid fifties in QST. When using the exact L and C values for the traps that W3DZZ specified the traps provide the more or less correct reactance so that the antenna exhibits resonances near the 20 M, 15 M and 10 M band so it is a nice all band antenna.

One should not expect a < 2:1 SWR on all the bands higher than 40 M though. This did not matter when W3DZZ first came up with this antenna as most rigs had pi networks on the output which provided a match for a wide range of antenna impedances.

I don't know why this antenna kept the W3DZZ moniker in Europe and lost it here in the states, but I do know it was produced commercially in Europe longer than in the US.

By the way, the handbook also has dimensions for half length (40M/20M) antennas.

I don't know anything about the 40 M - 10 M loop, but would like to hear more. I hope that this information helps. - Dr. Megacycle KK6MC/5

James R. Duffey KK6MC/5 DM65tc <jamesd1@flash.net>
30 Casa Loma Road
Cedar Crest NM 87008

Date: Thu, 1 Oct 98 10:33:14 EDT
From: jeverhar@cse.l-3com.com
To: we6w@qsl.net
Cc: qrp-1@Lehigh.EDU
Subject: [21281] Re: NEW Fox TEAM! --> Vibro-Fox Finders <--
Message-ID: <9810011433.AA02813@train11.cse.l-3com.com>

Ed,

Interesting choice for that name. I think they had that kinda bed in one of the motels I visited recently...

OBQRP - found a different way to get the antenna over the outside motel hallways. Problem was to get the wire over the hallway without hanging someone. I went to the local Radio Shack and got some of the self-adhesive cable hangers and stuck on on the hallway ceiling near the motel room window then another at the outer edge of the ceiling. Ran the wire out the room window and thru the hangers then out to a nearby bush. The hangers were white so I left 'em in place. On a later visit to the motel I checked and found the hangers still there!

72/73,

Joe E., N2CX

Date: Thu, 1 Oct 1998 11:02:48 -0300
From: "Prof. Arnaldo Coro Antich" <inforhc@mail.infocom.etecsa.cu>
To: <qrp-L@Lehigh.EDU>
Subject: [21282] RE: After Hurricane TNX all
Message-ID: <01bded44\$2c07a720\$07199e03@inforhc>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Thanks to all of you that sent well wishes after the Hurricane
We did use QRP rigs during the emergency... will post
something about this later...

It was really nice to be part of the international effort to
track the storm and warn all those people in the possibly
affected areas..

Amateur radio at its best !

Arnie Coro

Host of Dxers Unlimited

Radio Habana Cuba

PO Box 6240 Habana Cuba

e-mail: arnie@radiohc.org

e-mail inforhc@mail.infocom.etecsa.cu

Phone: 53 -7 - 814243

Date: Thu, 01 Oct 1998 09:05:56 -0600
From: Larry East <w1hue@amsat.org>
To: qrp-l@Lehigh.EDU, homebrew@qth.net
Subject: [21283] SAMLEX Power Supply Mods
Message-ID: <3.0.3.32.19981001090556.0093ca40@axp1>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

My mods for the SAMLEX PS305 variable output power supply are now posted on the QRP-L web site (thanks to Steve Hideg, the "Webmeister"). To get to it, point your web browser to:

<http://qrp.cc.nd.edu/qrp-l/hints/w1hue/samlex_mods.html>

72/73, Larry W1HUE

Date: Thu, 01 Oct 1998 09:07:29 -0600
From: "Rattray, Bruce" <Rattray@siast.sk.ca>
To: "'QRP-L'" <qrp-l@Lehigh.EDU>
Cc: "'qrp-canada@lists.gpfn.sk.ca'" <qrp-canada@lists.gpfn.sk.ca>
Subject: [21284] Fox Hunt Team Guidelines
Message-ID: <ABB04875E11AD01191A40000F83092BEFA1947@STONE>
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 7BIT
Content-Transfer-Encoding: 7BIT

- TEAM GUIDELINES for the 40 mtr Fox Hunt -

Version 1.0

The main idea of the Team competition, which is held within the annual 40 mtr Fox Hunt, is to have FUN, post tall tales after each hunt (of course you can stretch the truth!... :-)) and enjoy another aspect of the pursuit of QRP!

- each Team will consist of 3 stations.
- obviously there will be times when some stations cannot make the fox

hunt for various reasons...don't sweat it as that's the way the slippery seaweed slishes. There could be an excellent belly-laughing tale here to be told on QRP-L for the entertainment of all!

- scoring will follow the KISS principle - the number of pelts skinned by each member of each Team will create the total for the Team. (yes, you're right; I had a major struggle with math in school!)

- by following up the hunts with "highly" embellished tales of the hunt, the Team members could be eligible for the Fox Hunt Literature awards and prizes. (am I correct on this Mike?)

- one of the automatic "prizes" will be RECOGNITION of the winning Team by QRP enthusiasts world-wide!

- I'm working on an idea which I'm hoping will result in a 40 mtr Fox Hunt Team Plaque for the winners, which will be passed on each year from winning team to winning team. The call letters of the members of the winning teams will be added to the Plaque each year.

- the Teams are starting to form now and I will post this information sometime this weekend. It would be nice to have all the Teams in place certainly by October 5th.

So there you have it QRPers...let the Hunts begin and good luck to all!!

- 72 - Bruce(VE5RC+VE5QRP) QRP-L#886 QRP-C#1

Date: Thu, 1 Oct 1998 08:12:11 -0700
From: "Michael A. Gipe" <mgipe@reliablemeters.com>
To: <jeverhar@cse.1-3com.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [21285] Re: NEW Fox TEAM! --> Vibro-Fox Finders <--
Message-ID: <020c01bded4d\$dfd84800\$140a0a0a@double_trouble.reliablemeters.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

>OBQRP - found a different way to get the antenna over the outside
motel
>hallways.... Ran the wire out the room
>window and thru the hangers then out to a nearby bush. The hangers
were white

>so I left 'em in place. On a later visit to the motel I checked and found the
>hangers still there!
>Joe E., N2CX

Joe --

Why don't you keep a record of all the motel rooms which you have "improved", and publish a "Guide for Traveling QRPers."

That way, whenever I have to travel somewhere, I could consult my handy "Guide" and call up the selected motel and ask for a particular room number, knowing that the room was "QRP ready."

Let's see now...gotta go to East Westport next week...ah... here it is:

"East Westport:

Travel-Inn South -- restaurant (**), pizza delivered to room, pool, sauna, HBO, free local phone, price (\$\$), rooms (*), suites avail, QRP(****) QRN index (***) --

Located just off state highway 72 outside the main commercial district. 20 miles from Lou's Electronic Surplus Emporium. Two Radio Shacks located within 2 miles, one within walking distance for Adventure Radio Society members. No neon or mercury vapor lights. Two QRP rooms available. Rm 226, located on the second floor near the roof access, has wire antenna clips premounted, must bring own wire antenna. Rm 106, on the first floor near the rear of the motel, has a 20 meter hamstick concealed on the roof behind the air conditioning evaporator. The coax feedline is hidden behind the downspout just outside the room window on the left. The wedge to hold the window open to protect the feedline is stored just under the thermostat cover."

Mike K1MG

Date: Thu, 01 Oct 1998 15:35:49 GMT
From: nhoop@centuryinter.net (N H)
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [21286] Re: How to safely sell stuff...
Message-ID: <361f9f50.11336588@mail.ot.centuryinter.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Mainly stay away from people with the "IN-YOUR-FACE!" they seem to lack feelings for others and are not fun to deal with under the best of circumstances.

I've bought and sold expensive camera equipment on-line for several years and have never had a problem (other than with UPS). After e-mailing back and forth several time you can get a pretty good idea of who you are dealing with. Even better is a phone conversation.

The advice that you, as the seller, set the policy, is valid. When selling, I require a bank check or money order in advance. Most people, accustomed to on-line transactions will go along with this. I shy away from COD because I can take a LONG time to get your money and, as I mentioned, UPS can really mess it up.

Best,

Nat

Date: Thu, 1 Oct 1998 08:53:36 -0700
From: ki6ds@dpol.k12.ca.us (Hendricks, Doug)
To: <qrp-1@Lehigh.EDU>
Cc: <fielden@utkux.utcc.utk.edu>
Subject: [21287] A reason for QRP
Message-ID: <01bded53\$a6e5fa00\$630a0d0a@doug.dpol.k12.ca.us>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Jim, thanks a million for your posting below. It brought a smile to my face, and a warm fuzzy feeling to me. Postings like this are why I love QRP and the list. I went to your web page and enjoyed it very much. Guys, if you want to see a nice job on a Tuna Tin 2, check it out. Thanks again Jim for motivating me. It makes the work involved doing QRPP well worth it. I appreciate your thoughtfulness in sharing your successes with the list. 72, Doug, KI6DS

Hello All,Wow, I'm still in shock, My Tuna Tin 2, yes you've all seen it on my homepage, I've tried and tried to get a qso with it, but I know there are

limits, with my Attic Antenna....

Heck No, I just bagged W2WWP in Syracuse NY from My QTH, Knoxville, TN
withMy

Tuna Tin 2!!!!!!!!!!!!!!!!!!!! weeeeeeee happy happy joy
joy!!!!!!!!!!!!!!!!!!!! into my Attic Mini-G5RV!!

Okay I'm better, maybe, it was for sure the coolest thing I've done yet in
Ham Radio!!!!I'm starting to like this stuff.....Thanks to all!!!
I'm the Tuna Can Man!!!

72 * Jim, KU4QW - QRP-L # 1481 - G-QRP # 10117
fielden@utkux.utcc.utk.edu - FISTS # 5380 - QRP ARCI # 9789
<http://www.qsl.net/ku4qw/> - No-SSB International (tm) # 1,000,014

Date: Thu, 01 Oct 1998 16:13:09 +0000
From: Ed Loranger <we6w@qsl.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [21288] Fox Hunting Motivators!!!
Message-ID: <3613AA15.2E40@qsl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Two brand-new, originals from me.

Enjoy fellow fox hunters.
(c) 1998, Ed Loranger

"Fox hunt high"

As all the ham ops in the nation
Work nightly their radio Station.
A QRP'er you see
Working on just the foxii
Brings Joy beyond recommendation.

"With bug I do hound"

With my Bug I rise up to the test
And my fist may not be of the best
Though I break from the paddle

I still fit in the saddle
And hunt foxii like all of the rest.

Happy Member of the "Vibor-Fox Finders" hunting team.

--

72, Ed WE6W (CW only/VP-0); <http://www.qsl.net/we6w> Santa Rosa, CA
QRP-Z#106 QRP-L#1068 AR#112 NC#2227 ARCI#9397 QAA#006

Date: Thu, 1 Oct 98 12:13:03 EDT
From: jeverhar@cse.l-3com.com
To: mgipe@reliablemeters.com
Cc: qrp-l@Lehigh.EDU
Subject: [21289] Re: NEW Fox TEAM! --> Vibro-Fox Finders <--
Message-ID: <9810011613.AA02941@train11.cse.l-3com.com>

Mike,

You forgot to mention the Vibro-fox bed...

But seriously, someone suggested one time that it would be a neat idea to have a repository (I hate to call it a database) of info on motels and their qrp-worthiness. Ths sort of things should include the usual identification of name, location, etc. but would also list such things as whether or not the windows open so that you can stick a skywire outside, presence of balconies, nearby trees, general impression of tolerance to ham operations, nearby parks if in-the-room operation is not practical, etc.

I have half a mind (my wife sez less than that!) to try to gather such data and make it avaiable. But possible legal ramifications have kept me from taking any action. Any thoughts on the matter?

72/73,

Joe E., N2CX

Date: Thu, 1 Oct 1998 12:27:11 EDT
From: Shephed@aol.com
To: qrp-l@Lehigh.EDU
Subject: [21290] FOX: Ohio team?
Message-ID: <c4bec33e.3613ad5f@aol.com>
Mime-Version: 1.0

Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Anyone in Ohio want to start a team?
I'm in Kettering, Ohio.

72
Dan, N8VZU
QRP1 #1404

Date: Thu, 1 Oct 1998 12:30:48 -0400
From: "GARY McCAUGHEY" <MAIL4GARY@worldnet.att.net>
To: <qrp-1@Lehigh.EDU>
Subject: [21291] What about the Ten Meter Fox Hunt?
Message-ID: <19981001163639.FAH07427@gary>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hey Gang,

I have not heard a 10 Meter Fox in about a month. Is the 10 Meter hunt still on?

Gary
W2UX
Lexington, SC

CW is the REAL THING! Use it or lose it.....

Date: Thu, 1 Oct 1998 10:55:43 -0600
From: bcutter@teal.csn.net (Bob Cutter)
To: qrp-1@Lehigh.EDU
Subject: [21292] 11-2-10
Message-ID: <199810011655.KAA17070@mailrelay.sni.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Any update or time table for this conversion project?

72, Bob KI0G

Date: Thu, 01 Oct 98 12:14:34 -0500
From: Chuck Adams <adams@ticnet.com>
To: GARY McCAUGHEY <MAIL4GARY@worldnet.att.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [21293] Re: What about the Ten Meter Fox Hunt?
Message-ID: <199810011711.NAA25674@nss4.cc.Lehigh.EDU>

Gang,

The 10M foxhunt is still on. I have been busy catching up on work due to move to new QTH and leaving a 12 hour a day job, so please excuse the delays. I am just about to get caught up, but have been off the Internet for a week due to vacation trip to NV.

OK, all the 10M guys/girls. Send me the number of Qs with QRP-L members only in the format

CALL #_of_10M_QRP-L numbers collected on the air with 2xQRP QSO

I'll publish a summary of standings to the list on Monday, so get the numbers to me ASAP. Do not copy the message to me with your results as new emailer may cause me some grief. :-)

Look back in the archives for the rules, please as I do not have them online with this system.

dit dit es gl

--
Chuck Adams K5FO adams@ticnet.com CP-60
<http://www.ticnet.com/k5fo>

Date: Thu, 1 Oct 1998 11:18:19 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: Low Power Group <qrp-l@Lehigh.EDU>
Cc: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>

Subject: [21294] Fox Hunt Team Guidelines (fwd)

Message-ID: <Pine.LNX.3.95.981001111251.1689C-1000000@neale.gpfn.sk.ca>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

....Ed, WE6W, has come to the rescue and straightened me out on the SCORING for uneven teams, so here is the corrected version. I checked back on an e-mail that Joe sent and read it more carefully and there it was too!

- TEAM GUIDELINES for the 40 mtr Fox Hunt -

Version 1.1

The main idea of the Team competition, which is held within the annual 40 mtr Fox Hunt, is to have FUN, post tall tales after each hunt (of course you can stretch the truth!... :-)) and enjoy another aspect of the pursuit of QRP!

- each Team will consist of 3 stations.
- obviously there will be times when some stations cannot make the fox hunt for various reasons...don't sweat it as that's the way the slippery seaweed slishes. There could be an excellent belly-laughing tale here to be told on QRP-L for the entertainment of all!
- scoring for uneven Teams is NUMBER OF PELTS SKINNED AND ON THEIR WALL divided by the TEAM size.
- by following up the hunts with "highly" embellished tales of the hunt, the Team members could be eligible for the Fox Hunt Literature awards and prizes. (am I correct on this Mike?)
- one of the automatic "prizes" will be RECOGNITION of the winning Team by QRP enthusiasts world-wide!
- I'm working on an idea which I'm hoping will result in a 40 mtr Fox Hunt Team Plaque for the winners, which will be passed on each year from winning team to winning team. The call letters of the members of the winning teams will be added to the Plaque each year.
- the Teams are starting to form now and I will post this information sometime this weekend. It would be nice to have all the Teams in place certainly by October 5th.

So there you have it QRPers...let the Hunts begin and good luck to all!!

- 72 - Bruce(VE5RC+VE5QRP) QRP-L#886 QRP-C#1

Date: Thu, 1 Oct 1998 10:05:44 -0700
From: gsurrency@juno.com (Gary L Surrency)
To: qrp-1@Lehigh.EDU
Subject: [21295] Names and callsigns, please
Message-ID: <19981001.101757.11678.0.gsurrency@juno.com>

Gang,

There has been a substantial number of postings lately that did not include the name and/or callsign. Please take the time to include this info. Chuck asked for this info to be included some time ago:

Witness: (de K5F0, 8/10/98)

>W6TOY and others went out of their way to remove signature
>information. That was not what I asked. Signature should
>have your name, call, and QTH (not grid square). The reason
>for this is plain courtesy. We want to know who posted what,
>and sometimes propagation information and signal reports need
>information on where the poster is located so that we can
>determine if we have a chance to participate and get a rare
>station, etc. Anonymous postings from now on will be not
>tolerated. <http://...> addresses are OK, I didn't say a thing
>about not including those for web page references. Geeeee....

Thanks, and 72

Gary Surrency AB7MY QRP-L #571 Chandler, AZ (near Phoenix)

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com>
Or call Juno at (800) 654-JUNO [654-5866]

Date: Thu, 1 Oct 1998 10:16:49 -0700
From: gsurrency@juno.com (Gary L Surrency)
To: qrp-1@Lehigh.EDU
Subject: [21296] PCB drills, etc.
Message-ID: <19981001.101757.11678.1.gsurrency@juno.com>

Gang,

What do you that make your own PC boards use to drill them? I'm looking for a small drill that can accept #57 to #60 wire drill sizes, and is a drill press. I've seen some small ones that use batteries, but I don't know how good they are. Also, Jameco has a small PCB drill that appears to be AC powered and is of a drill press design.

The best setup I've ever used was at UCF in Fla. In the Engineering dept., one of the universities' machinists had made a small adapter to go into the chuck of a standard drill press. It had a small knurled knob that floated on a ball bearing, and the up-down travel was provided by a machined spline, so that finger pressure determined the pressure applied to the tiny chuck. It was a pleasure to use, and prevented most drill breakage. I don't think any company makes such an adapter, but possibly so.

If you think your info might be of use to the list, please post it accordingly so all of us might benefit from how you drill your homemade PCB's.

Comments, ideas, sources and prices, etc., are most welcome.

Maybe I should just take the SMD route, and forget about drilling the PCB's. -)

Tnx, and 72.

Gary Surrency AB7MY QRP-L #571 Chandler, AZ (near Phoenix)

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com>
Or call Juno at (800) 654-JUNO [654-5866]

Date: Thu, 1 Oct 1998 12:31:14 -0400
From: Martin Squicciarini <MSquicciarini@McGettigan.com>
To: "'Low Power Amateur Radio Discussion'" <qrp-l@Lehigh.EDU>
Subject: [21297] PA Fox team
Message-ID: <428B45F810F5D111A5D80001FA7E6AE36056D7@NT_EXCH_SRV>
MIME-Version: 1.0
Content-Type: text/plain

Anyone want to start a PA fox team? I'm in Lansdale, PA which is near Philly.

73 - Martin Squicciarini NR3Z
m_squicciarini@cbtech.com (work)
msquicciarini@mcgettigan.com (work)
skitch@resuba.com (home)

Date: Thu, 1 Oct 1998 13:22:35 -0400 (EDT)
From: James Lyons <jlyons@CAM.ORG>
To: Robsparks@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [21298] Re: AR-QRP Net Results
Message-ID: <Pine.GSO.3.94.981001132101.1999A-1000000@Stratus.CAM.ORG>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Bob, You were copied in Montreal 339 as were several of the check-ins.
I'll try again to break through the QRM at your end.

GL

Jim, VE 2KN

Date: Thu, 01 Oct 1998 14:27:17 -0300
From: Dave Marling <dbm@klis.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [21299] Re: PCB drills, etc.
Message-ID: <3613BB75.A6CCDEAE@klis.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Gary,

I bought one of the small bench drill presses from SEARS some years ago
on a trip down to the U.S. I took along a couple of small bits to see
if the chuck would hold them. Also rotated the chuck by hand to see how
good the alignment was.

Dave

VE1VQ
Yarmouth, Nova Scotia, Canada

Date: Thu, 01 Oct 1998 13:17:18
From: Steven Weber <kd1jv@moose.ncia.net>
To: qrp-l@Lehigh.EDU
Subject: [21300] Date? Rochester, NH Hosstraders swap meet
Message-ID: <3.0.3.16.19981001131718.11f72c6e@mailhost.ncia.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Howdy,

Anyone know the date for the Hosstraders swap meet? I think it's next weekend of the 10th, but want to make sure it's not this weekend!

If there will be a few New England QRPer's there, maybe we could designate a meeting spot Friday night.

Thanks,

Steve, KD1JV....In the White Mountains of New Hampshire

"Melt Solder"

Date: Thu, 01 Oct 1998 11:13:40 -0800
From: "Russ Carpenter" <russ@natworld.com>
To: "QRP-L List" <qrp-l@Lehigh.EDU>
Subject: [21301] Don't Miss the OCTOBER SPARTAN SPRINT on October 5!
Message-ID: <199810011809.LAA09379@guppy.pond.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

The October Spartan Sprint will be held on October 5 (which is our standard date--the first monday of the month). We will be operating on two bands--40 and 20. Don't worry if your station is a bit obese. We commend the winners in two categories--points (the Tubby Division), and points per pound (the Skinny Division).

If you are a newcomer to the Sprints, take a look at the introductory material at the end of this post.

1. Start at 9:00 PM EDT, 8:00 CDT, 7:00 MDT and 6:00 PDT. Finish at 11:00 PM EDT, 10:00 CDT, 9:00 MDT and 8:00 PDT.
2. The frequencies will be 7040+- KHz and 14060 KHz+-. (You may operate one or two bands--your choice.)
3. Exchange RST, SPC (state, province or country) and power output.
4. If you choose to call CQ, use the format "CQ SP," or "CQ SP TEST."
5. You can take credit for working the same station on a second band.

After the contest, we invite you to use our autolog, which is part of the ARS Sojourner. Just go to www.natworld.com/ars and follow the link for "Direct access to autologs". Or you can speed things up by going directly to the Spartan Sprint autolog page at www.natworld.com/ars/ss_log.html.

If you don't have access to the web, just send Russ Carpenter, AA7QU, an e-mail with your total QSOs and the total weight of your station (i.e., the combined weight of the transmitter, receiver, key, keyer and battery). You may also include your comments from the soapbox. Russ' email address is russ@natworld.com.

We publish results for each Spartan Sprint on the Thursday following the Sprint. This may be the world's quickest contest reporting! Please send us your log as soon as possible, but in no event later than Wednesday afternoon.

The Spartan Sprint is based on a simple but stimulating concept. We are encouraging all of you to cobble together the kind of station you'd use in a portable environment--lightweight transceiver, keyer, key, and battery. Then put that turkey on the air, and participate in a two hour sprint.

All operators are invited to play, whether or not they are members of Adventure Radio Society. Even if you don't have lightweight equipment, your participation will be rewarding, both for you and the other participants. We'll report the score in two different formats--absolute scores, and points per pound of station weight. So you can get your kicks from running up a magnificent score, or achieving an remarkable ratio of points per pound.

If you're thinking about becoming a member of Adventure Radio Society, just send Richard Fisher (our membership chairman) an e-mail expressing your interest. Richard's e-mail address is nu6SN@aol.com. Membership is free, and

the organization has a great group of men and women who combine their love of ham radio with their affection for the outdoors. You don't need to be a macho person; ARS welcomes people of all ages and levels of ability.

Russ Carpenter, AA7QU, Contest Manager

russ@natworld.com

Date: Thu, 1 Oct 1998 14:13:03 -0400
From: "TRSVR" <ara1@ecdcsvr.tredydev.unisys.com>
To: <qrp-1@Lehigh.EDU>
Subject: [21302] QRPP Fall edition
Message-ID: <199810011811.SAA24525@trsvr.tr.unisys.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi - I hate to ask, but has the Fall copy of QRPP been shipped? I renewed in July and just remembered I haven't seen any issues since June.

73, Bob K3QXH

Date: Thu, 1 Oct 1998 12:11:35 -0600
From: Brad Mugleston <bmug@gw1.com>
To: "'qrp-1'" <qrp-1@Lehigh.EDU>
Subject: [21303] Battery Questions
Message-ID: <01BDED34.A3EAD380.bmug@gw1.com>

I'll repeat what others have said, I know this has been discussed before but I was asleep.

I was wondering, I have a nice gel cell (12V 7AmpHrs). What does this mean. Can I draw 1 amp from it for 7 hours, Can I draw 7 amp per hour from it (if so for how long). Can I get 20 amp from it for 20 minutes?

I'm now asking this as I have my first rig capable of QRO and was wondering what my batteries could handle or do with this rig IF I go nuts and try over 5 watts.

Thanks

de KB0ROL, Brad

Date: Thu, 01 Oct 1998 13:13 -0600
From: "Karl Kanalz - Dallas" <kkanalz@optelinc.com>
To: "Gary L Surrency" <gsurrency@juno.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [21304] RE: PCB drills, etc.
Message-ID: <CB1A9B97@optelinc.com>

Gary,
I use a "regular" Black & Decker "pistol grip" style drill motor that's mounted in a BLACK & DECKER MANUFACTURED "drill holder", which makes it work just like a table-top drill press!

To hold those itty-bitty drills (like #60's), I use a "pin chuck" to hold the drill bit and then chuck THAT into the normal chuck of the B&D drill motor.

My B&D drill, by the way, has a two-speed gear box on it, so I can select the drill speed to fit the drilling job to be done...

Karl Kanalz - W8TIF
McKinney, Texas
(abt 35 miles north of Dallas)

From: Gary L Surrency
To: Low Power Amateur Radio Discussion
Subject: PCB drills, etc.
Date: Thursday, October 01, 1998 11:16AM

Gang,

What do you that make your own PC boards use to drill them? I'm looking for a small drill that can accept #57 to #60 wire drill sizes, and is a drill press. I've seen some small ones that use batteries, but I don't know how good they are. Also, Jameco has a small PCB drill that appears to be AC powered and is of a drill press design.

The best setup I've ever used was at UCF in Fla. In the Engineering

dept., one of the universities' machinists had made a small adapter to go into the chuck of a standard drill press. It had a small knurled knob that floated on a ball bearing, and the up-down travel was provided by a machined spline, so that finger pressure determined the pressure applied to the tiny chuck. It was a pleasure to use, and prevented most drill breakage. I don't think any company makes such an adapter, but possibly so.

If you think your info might be of use to the list, please post it accordingly so all of us might benefit from how you drill your homemade PCB's.

Comments, ideas, sources and prices, etc., are most welcome.

Maybe I should just take the SMD route, and forget about drilling the PCB's. -)

Tnx, and 72.

Gary Surrency AB7MY QRP-L #571 Chandler, AZ (near Phoenix)

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com>
Or call Juno at (800) 654-JUNO [654-5866]

Date: Thu, 01 Oct 1998 11:27:10 -0700
From: "Allan (Grant) Taylor" <k7gt@qsl.net>
To: qrp-l@Lehigh.EDU
Subject: [21305] Re: Items for Trade (not QRP)
Message-ID: <3613C97E.7B2A@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

The three items I had posted for trade recently have been withdrawn for lack of workable offers. They were:
Brass Racer keyer/paddle , B34G 2m amp/preamp , and MFJ9020.

Back into my cave.

--
73 de K7GT

Allan Taylor (a.k.a. Grant)
email: k7gt@qsl.net

Pleasanton CA

Date: Thu, 01 Oct 1998 13:40:45
From: Steven Weber <kd1jv@moose.ncia.net>
To: qrp-1@Lehigh.EDU
Subject: [21306] Re: PCB drills, etc.
Message-ID: <3.0.3.16.19981001134045.11f7693a@mailhost.ncia.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>

>What do you that make your own PC boards use to drill them? I'm looking

I use an AC Dremal motor and thier little drill press adaptor. Best thing I ever did was buy all the different sized chucks for the motor tool also.

Also check model makers catalogs. Micro-Mark (<http://www.micromark.com>) has a lot of neat little tools.

I used to use the steel high speed twist bits, but these burn out after a dozen holes. I found if I ran the Dremal at about 1/2 speed, that made the bits last a lot longer.

since then, I've gone to the surplus carbide drill bits. There are a number of the popular surplus catalogs that sell them often as an assortment pack. I can usually find them at the Hamfests too.

Carbide bits are very fragile. A slight amount of side torque will brake them. I used to drill into a block of wood, but this does not work with the carbide bits. The Dremal drill press stand had a solid table. I drilled a 1/4 hole in the center of the table for the drill bit to drop into, and this worked FB. You need to be carefull not to move the board untill the bit is fully extracted. With a little care, one bit will drill thousands of holes. Or just half of one, if your not.

Steve, KD1JV....In the White Mountains of New Hampshire

"Melt Solder"

Date: Thu, 1 Oct 1998 14:43:56 -0400

From: "George Heron" <gheron@idt.net>
To: "NJQRP" <NJQRP@njqrp.org>, "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [21307] WTB: NorCal Paddle
Message-ID: <00b001bded6b\$7b1e7880\$703984a9@herong.dialogic.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Since many are clearing their shacks these days of extra equipment and
unbuilt kits ...

I'm looking for the Norcal Paddle ...
- preferably the newer version (closer-spaced paddle arms)
- preferably still in unassembled kit form

All responses and offers would be greatly appreciated! (by direct email,
please).

72/73,
--George Heron, N2APB
n2apb@amsat.org in Sparta, NJ

Date: Thu, 01 Oct 1998 15:12:43 -0400
From: Scott Howell <whowell@hq.nasa.gov>
To: qrp-l@Lehigh.EDU
Subject: [21308] color of a cap
Message-ID: <3.0.5.32.19981001151243.007e1350@mail.hq.nasa.gov>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Ok, I don't remember and will gladly admitt to that.
I need to know what the color value of a .01 cap would be. I need to tell
my Xyl so I can have her find one in the junk box. My key makes a little
pop or scratching noise when you hit the knob. Not sure if the contacts
aren't completely meeting or if it is some other issue, but a cap was
recommended as a possible fix.

In any case I can't find my notes from the Novice/Tech book.
tnx to any and all

Scott Howell/n3byy
Laurel MD

Date: Thu, 01 Oct 1998 12:19:14 PDT
From: "Peter Pavlovich" <radioroom@hotmail.com>
To: qrp-1@Lehigh.EDU
Subject: [21309] HW-9 manual help
Message-ID: <19981001191915.28787.qmail@hotmail.com>
Content-Type: text/plain

Hello,

Help!! I am looking for any HW-9 owner who could make a copy of his HW-9 manual for me. I'm sure its got lot's of pages but I'd be more than happy to pay for a decent copy. It sure would come in handy for alignment purposes. I just purchased a HW-9 with WARC bands and thrilled with the little rig. Thanks much in advance.

Peter Pavlovich N8EVJ

Hot cup of coffee, nice rig, smooth CW, and good conditions equals one great day!

Get Your Private, Free Email at <http://www.hotmail.com>

Date: Thu, 1 Oct 1998 13:26:12 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Group <qrp-1@Lehigh.EDU>
Subject: [21310] 40 mtr Fox Hunt Teams
Message-ID: <Pine.LNX.3.95.981001130627.7653B-1000000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Here are the 40 mtr Fox Hunt Teams so far....

(1) - Vibro-Fox Finders - (naw, I'm not going to touch that one.. ;-) !!)
- Ed - WE6W
- Bill - N7MFB
- Ron - KU7Y >> got ur banjo ready Ron? << :-)
- Tom - WB0QYT
- Vic - K2VCO

(2) - Fox Nabbers - (a veteran Team so I hear)

- Doc - K0EVZ
- Dave - W0CH
- Tim - W5FN

(3) - a Canadian Team is being formed and I should have the name and participants by this weekend. In all probability....oooooops
....I mean probability (I've been lifting a lot of 811s & 813S exercising my fingers don't ya know?) this will be a Team that will do it's best to originate from across Canada as much as possible in order to give qrp stations a good run at the Worked All Canada QRP Award while doing the fox hunt....it also should help where propagation is closed to some areas but open to other areas.

- we also have Dan, N8VZU, in Ohio looking for a Team as well as Roy, AB7CE, in Montana and Rich, KA8OKH, in Kentucky is looking for a Team and NU4N in particular....so your echo has been heard Rich!...HI HI...

- so this is where we are at this point in time folks...any more Teams?...let me know please by October 6th...72 - Bruce(VE5RC+VE5QRP)

Date: Thu, 1 Oct 1998 16:44:55 -0700
From: "Doug Hauff" <slmachco@fix.net>
To: <gsurrency@juno.com>
Cc: <qrp-1@Lehigh.EDU>
Subject: [21311] Re: PCB drills, etc.
Message-ID: <199810011941.MAA18514@fletch.fix.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Gary, Harbor Freight sells a small bench drill press, on sale about every month for under \$50! Five speeds, keyless chuck, they are so handy I have one at the shop and one at home...All you would ever need for drilling PCB's, easy to control, good feel due to small size. Don't have their number here at home, I can post it later if you like. Doug Hauff KE6RIE

> From: Gary L Surrency <gsurrency@juno.com>
> To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
> Subject: PCB drills, etc.
> Date: Thursday, October 01, 1998 10:16 AM

>
> Gang,
>
> What do you that make your own PC boards use to drill them? I'm looking
> for a small drill that can accept #57 to #60 wire drill sizes, and is a
> drill press. I've seen some small ones that use batteries, but I don't
> know how good they are. Also, Jameco has a small PCB drill that appears
> to be AC powered and is of a drill press design.
>
> The best setup I've ever used was at UCF in Fla. In the Engineering
> dept., one of the universities' machinists had made a small adapter to go
> into the chuck of a standard drill press. It had a small knurled knob
> that floated on a ball bearing, and the up-down travel was provided by a
> machined spline, so that finger pressure determined the pressure applied
> to the tiny chuck. It was a pleasure to use, and prevented most drill
> breakage. I don't think any company makes such an adapter, but possibly
> so.
>
> If you think your info might be of use to the list, please post it
> accordingly so all of us might benefit from how you drill your homemade
> PCB's.
>
> Comments, ideas, sources and prices, etc., are most welcome.
>
> Maybe I should just take the SMD route, and forget about drilling the
> PCB's. -)
>
> Tnx, and 72.
>
> Gary Surrency AB7MY QRP-L #571 Chandler, AZ (near Phoenix)
>
> -----
> You don't need to buy Internet access to use free Internet e-mail.
> Get completely free e-mail from Juno at <http://www.juno.com>
> Or call Juno at (800) 654-JUNO [654-5866]
>

Date: Thu, 1 Oct 1998 13:47:54 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Group <qrp-1@Lehigh.EDU>
Subject: [21312] 40 mtr Fox Hunt Teams (fwd)
Message-ID: <Pine.LNX.3.95.981001134518.7653D-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

...just arrived in the mailbox is Martin, NR3Z, in Landsdale, PA is looking for a fox Team...any takers?....72 - bruce(VE5RC+VE5QRP)

Date: Thu, 1 Oct 1998 11:18:17 -0300
From: "Prof. Arnaldo Coro Antich" <inforhc@mail.infocom.etcasa.cu>
To: <qrp-1@Lehigh.EDU>
Subject: [21313] RE: QRP works during emergencies !!!
Message-ID: <01bded46\$55bbb320\$07199e03@inforhc>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi all !!!

For five days in a row I sat next to my radios, with little sleep...

It was part of the effort by amateurs in the Caribbean, Mexico, USA , Canada, Bermuda and even aboard commercial airliners to track the storm and provide those in the possibly affected areas with information that could help them preserve lives and properties...

To my satisfaction everything worked fine !!!

And QRP rigs played what I consider a very important role and gave all of us participating in the emergency a practical lesson on WHY QRP...

Example... a battery powered station located at the eastern tip of Cuba... he could run 100 watts when the generator was running, but he ran the same radio at about 5 watts when on batteries to save fuel , as he did not know when he could receive more fuel for the generator..

He operated on 80 and 40 meters succesfully... everybody that he had to contact heard him, all traffic went trough 100 percent...

Example: ham operator with a 2 meter handheld located right at the big doors that will open a dam... he was there to watch for the water level... had only one battery pack... He went to LOW power, about 100 milliwatts and managed to provide the water management district manager with all the data he needed... 100 milliwatts was noisy on Havana's 145.190 repeater... but signal was there all the time... Fortunately water level did not reached critical

situation...

Example Ham radio operator running homebrew 160 meter AM, yes AM phone rig... solid state design... ideal radio for local emergencies as anyone can receive it on a slightly modified AM broadcast band receiver... you need only to tweak the trimmers a bit (both local oscillator and antenna trimmers, to have a nice 1900 kilohertz AM receiver at ZERO COST...

AM 160 meter rig running from car battery kept running for 5 days !!! No need to recharge... Try this one with even a less than QRO 100 watt rig !!!

So AMIGOS...

QRP WORKS DURING EMERGENCIES TOO...

Not only for enjoyment of DX at a trillion miles per milliwatt !

Keep QRP radios at hand for emergencies ...

They did great here during Hurricane Georges

Arnie

C02KK

inforhc@mail.infocom.etcscs.cu

Phone: 53 -7 - 814243

Date: Thu, 1 Oct 1998 13:15:08 -0700

From: "Barry L. Geipel" <bgeipel@primenet.com>

To: "QRP-L" <qrp-l@Lehigh.EDU>

Subject: [21314] Want info on CW filters

Message-ID: <199810012013.NAA21542@newspaper.cwi.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=ISO-8859-1

Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

Hi all,

I am looking into getting a CW filter for my Heathkit HW-8.

I was specifically looking at either the MFJ-722 or the MFJ-752C.

Does anyone have any experience with either or have any opinions on the usefulness of CW filters?

Thanks in advance!

--

Barry L. Geipel (KF6RDI) ||
Email:bgeipel@primenet.com || Lacking a muse, my mauser
NRA HMGS-PSW ARRL || must be my thunderbolt
QRP-L #1653 ||
<http://www.primenet.com/~bgeipel/barry.html>

Date: Thu, 1 Oct 1998 15:14:15 -0500
From: "Kevin Muenzler WB5RUE" <wb5rue@stic.net>
To: <whowell@hq.nasa.gov>, "'Low Power Amateur Radio Discussion'" <qrp-
l@Lehigh.EDU>
Subject: [21315] RE: color of a cap
Message-ID: <000401bded78\$109bdb30\$d8016f81@muenzlerk.uthscsa.edu>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

brown, black, orange I think.

Why don't you just look for one that says "103" or .01 on
it? :)

Kevin, WB5RUE

> -----Original Message-----
> From: owner-qrp-l@Lehigh.EDU
> [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of
> Scott Howell
> Sent: Thursday, October 01, 1998 2:13 PM
> To: Low Power Amateur Radio Discussion
> Subject: color of a cap
>
>
> Ok, I don't remember and will gladdly admitt to that.
> I need to know what the color value of a .01 cap would be. I
> need to tell
> my Xyl so I can have her find one in the junk box. My key
> makes a little
> pop or scratching noise when you hit the knob. Not sure if
> the contacts
> aren't completely meeting or if it is some other issue, but a cap was

> recommended as a possible fix.
>
> In any case I can't find my notes from the Novice/Tech book.
> tn timer to any and all
>
> Scott Howell/n3byy
> Laurel MD
>
>

Date: Thu, 01 Oct 1998 16:37:52 -0400
From: Scott Howell <whowell@hq.nasa.gov>
To: <wb5rue@stic.net>, "'Low Power Amateur Radio Discussion'" <qrp-1@Lehigh.EDU>
Subject: [21316] RE: color of a cap
Message-ID: <3.0.5.32.19981001163752.007f14f0@mail.hq.nasa.gov>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

well I forgot until after I sent my msg that there would be a number and not a color. Well the color wouldn't have done me any good so at least it will be easy to ask the Xyl to look for the number.
tnx to all who replied.

72/73 de
Scott/n3byy, Laurel MD.

At 03:14 PM 10/01/1998 -0500, Kevin Muenzler WB5RUE wrote:
>brown, black, orange I think.

>
>Why don't you just look for one that says "103" or .01 on
>it? :)
>
>Kevin, WB5RUE

>
>
>> -----Original Message-----
>> From: owner-qrp-1@Lehigh.EDU
>> [mailto:owner-qrp-1@Lehigh.EDU]On Behalf Of
>> Scott Howell
>> Sent: Thursday, October 01, 1998 2:13 PM
>> To: Low Power Amateur Radio Discussion
>> Subject: color of a cap
>>
>>

>> Ok, I don't remember and will gladdly admitt to that.
>> I need to know what the color value of a .01 cap would be. I
>> need to tell
>> my Xyl so I can have her find one in the junk box. My key
>> makes a little
>> pop or scratching noise when you hit the knob. Not sure if
>> the contacts
>> aren't completely meeting or if it is some other issue, but a cap was
>> recommended as a possible fix.
>>
>> In any case I can't find my notes from the Novice/Tech book.
>> tn timer to any and all
>>
>> Scott Howell/n3bbyy
>> Laurel MD
>>
>>
>
>

Date: Thu, 01 Oct 1998 15:44:46 -0500
From: Lee Bahr <bahr521@earthlink.net>
To: gsurrency@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [21317] Re: PCB drills, etc.
Message-ID: <3613E9BE.69744440@earthlink.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

First off, you can purchase drills to drill PC boards from numerous surplus electronic stores that have a 1/8th inch shank, so they fit in a normal drill press or hand drill. Warning !!!! These drills are brittle and can't take much side pressure and if you cause side stress on them they will break. This is why a drill press is good to use. EPO in Houston sells these drills. So does BG Micro in Dallas, Texas. Their phone number is 1-800-276-2206. I personally like to use one of these drills mounted in a Dremmel Tool with a drill press adapter made as an accessory by Dremmel.. This adapter turns a Dremmel Tool into a small drill press. I bought the adapter many years ago for around \$35.00. This adapter is NO precision device but works very well in that it controls the drill and does not allow side force stress to develop on the brittle drill. If you plan to drill lots of holes, a good drill bit made for drilling PC boards is a must as fiber glass PC board material will chew up a regular nbr 60 drill bit in no

time flat. For the casual builder needing to drill some holes, the drill press adapter is not needed but be prepared to buy a FEW drill bits, at a time, since you will break them fairly often without the drill press as a guide. (If you need to drill a hole fast and have none of the above, go to a hardware store, buy some #60 drill bits, wrap scotch tape around the shank or aluminum foil duct tape to build up the shank so a regular drill's chuck will grab the built up shank.) Hope this helps. Lee w0vt

Gary L Surrency wrote:

> Gang,
>
> What do you that make your own PC boards use to drill them? I'm looking
> for a small drill that can accept #57 to #60 wire drill sizes, and is a
> drill press. I've seen some small ones that use batteries, but I don't
> know how good they are. Also, Jameco has a small PCB drill that appears
> to be AC powered and is of a drill press design.
>
> The best setup I've ever used was at UCF in Fla. In the Engineering
> dept., one of the universities' machinists had made a small adapter to go
> into the chuck of a standard drill press. It had a small knurled knob
> that floated on a ball bearing, and the up-down travel was provided by a
> machined spline, so that finger pressure determined the pressure applied
> to the tiny chuck. It was a pleasure to use, and prevented most drill
> breakage. I don't think any company makes such an adapter, but possibly
> so.
>
> If you think your info might be of use to the list, please post it
> accordingly so all of us might benefit from how you drill your homemade
> PCB's.
>
> Comments, ideas, sources and prices, etc., are most welcome.
>
> Maybe I should just take the SMD route, and forget about drilling the
> PCB's. -)
>
> Tnx, and 72.
>
> Gary Surrency AB7MY QRP-L #571 Chandler, AZ (near Phoenix)
>
>
> -----
> You don't need to buy Internet access to use free Internet e-mail.
> Get completely free e-mail from Juno at <http://www.juno.com>
> Or call Juno at (800) 654-JUNO [654-5866]

Date: Thu, 01 Oct 1998 14:00:38 -0700
From: Bill Jones <kd7s@psnw.com>
To: adams@ticnet.com
Cc: qrp-1@Lehigh.EDU
Subject: [21318] Rules for K5FO Building Contest at Pacificon?
Message-ID: <3613ED76.B7452B67@psnw.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Chuck,

I intend to submit the winning entry :) in the "K5FO Unlimited Building Contest" at Pacificon. Are there guidelines for presentation you would like entrants to follow?

=====
Bill Jones - KD7S <><
Sanger, California
<http://www.psnw.com/~kd7s>
=====

Date: Thu, 01 Oct 1998 15:11:27 -0600
From: Dick Schneider <rschneid@ix.netcom.com>
To: qrp-1 <qrp-1@Lehigh.EDU>
Subject: [21319] sierra mods
Message-ID: <3613EFFF.146458A4@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Can anyone tell me where to find the Sierra mods? Tnx

72 Dick AB0CD..

Date: Thu, 01 Oct 1998 16:13:17 -0500
From: Larry Jones <ljones@flash.net>
To: qrp-1@Lehigh.EDU
Subject: [21320] NORTEX Meeting
Message-ID: <3613F06D.3E54@flash.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Greetings Gang...

The NORTEX QRP Club October meeting will be this coming saturday, October 3. We will meet at United Mechanical. This meeting place is being provided thru the graciousness of Ed Geiger and the United Mechanical. Thank Ed.

Directions: Take LBJ/635 to the Plano Road exit. Take Plano Road North. After you cross Miller Road start looking for United Mechanical. It will be on your right. If you cross Forest Road, you have gone to far North.

Larry N50SG

Date: Thu, 01 Oct 1998 17:28:55 -0400
From: "Hugo W. Catta" <hugo@banet.net>
To: rschneid@ix.netcom.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [21321] Re: sierra mods
Message-ID: <3613F417.BACCB81D@banet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Dick:

I have a Sierra archive with several months of files from the reflector in my website:
www.qsl.net/cx9aak .

72,
Hugo
CX9AAK/W2

Dick Schneider wrote:

> Can anyone tell me where to find the Sierra mods? Tnx
>
> 72 Dick AB0CD..

Date: Thu, 1 Oct 1998 18:12:00 -0400
From: "George W" <n4myy@bellatlantic.net>
To: <Shephed@aol.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [21322] Re: Ohio team?
Message-ID: <007401bded88\$a9274460\$523d44cf@1>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

How do I subscribe or unsubscribe to this list???

Thanks

-----Original Message-----

From: Shephed@aol.com <Shephed@aol.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Thursday, October 01, 1998 12:31 PM
Subject: FOX: Ohio team?

>Anyone in Ohio want to start a team?
>I'm in Kettering, Ohio.
>
>72
>Dan, N8VZU
>QRP1 #1404
>
>

End of QRP-L Digest 1231
